

# Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

## [Ndst1<sup>tm1Hgx</sup>/Ndst1<sup>tm1Hgx</sup>](#)

RRID:MGI:3587788

Type: Organism

### Proper Citation

RRID:MGI:3587788

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3587788

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** atelectasis, cyanosis, thick pulmonary interalveolar septum, respiratory distress, abnormal surfactant secretion, abnormal type II pneumocyte morphology, decreased alveolar lamellar body number, neonatal lethality, complete penetrance

**Affected Gene:** Ndst1

**Genomic Alteration:** tm1Hgx

**Catalog Number:** 3587788

**Background:** involves: 129S4/SvJae \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10664446](#)

**Organism Name:** Ndst1<sup>tm1Hgx</sup>/Ndst1<sup>tm1Hgx</sup>

**Record Creation Time:** 20240120T190623+0000

**Record Last Update:** 20240130T202018+0000

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## Ratings and Alerts

No rating or validation information has been found for Ndst1<sup>tm1Hgx</sup>/Ndst1<sup>tm1Hgx</sup>.

No alerts have been found for Ndst1<sup>tm1Hgx</sup>/Ndst1<sup>tm1Hgx</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.